

Fatty Acid Binding Protein 3, Muscle And Heart (FABP3) Recombinant Protein | FABP3 recombinant protein

Recombinant Fatty Acid Binding Protein 3, Muscle And Heart (FABP3)

CATALOG # AAA134640	HOST E.coli	REACTIVITY Mus musculus (Mouse)	APPLICATIONS Western Blot, SDS-Page
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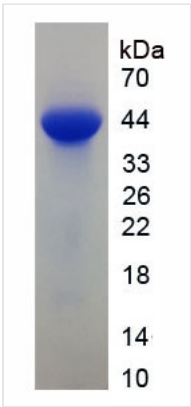
PRODUCT SYNONYMS

Fatty Acid Binding Protein 3; Muscle And Heart (FABP3); Recombinant Fatty Acid Binding Protein 3; FABP3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Mus musculus (Mouse)
Purity/Purification	> 95%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin 300.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Sequence	MADAFVGTWK LVDSKNFDDY MKSLGVGFAT RQVASMTKPT TIIKNGDTI TIKTQSTFKN TEINFQLGIE FDEV TADDRK VKSLVTL DGG KLIHVQKWNG QETTLTREL V DGKLILTLTH GSVVSTRTYE KEA
Applicable Applications for FABP3 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Met1~Ala133
Tags	N-terminal His and GST Tag
Subcellular Location	Cytoplasm
Predicted isoelectric point	6.5
Traits	Freeze-dried powder
Usage	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	6753810
NCBI GeneID	14077
NCBI Accession #	NP_034304.1
NCBI GenBank Nucleotide #	NM_010174.1
UniProt Accession #	P11404; Q91W23
Molecular Weight	Predicted Molecular Mass: 44.8kDa Accurate Molecular Mass: 44kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	fatty acid-binding protein, heart
NCBI Official Synonym Full Names	fatty acid binding protein 3, muscle and heart
NCBI Official Symbol	Fabp3
NCBI Official Synonym Symbols	Mdgi; Fabph1; Fabph4; H-FABP; Fabph-1; Fabph-4
NCBI Protein Information	fatty acid-binding protein, heart; fatty acid-binding protein 3; mammary-derived growth inhibitor; fatty acid binding protein heart 1; fatty acid binding protein heart 4; heart-type fatty acid-binding protein
UniProt Protein Name	Fatty acid-binding protein, heart
UniProt Gene Name	Fabp3
UniProt Synonym Gene Names	Fabph1; H-FABP; MDGI
UniProt Entry Name	FABPH_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/fabp3-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134640>